

a controller for receiving the channel number output from the key input and automatically storing the channel number output from the key input in the memory while controlling the tuner to tune to a broadcasting channel corresponding to the received channel number.

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6. (New) The channel memory device according to claim 5, wherein the controller receives a signal output from the signal processor, determines whether a broadcasting signal is present in the currently tuned broadcasting channel and stores the corresponding broadcasting channel number in the memory only if said broadcasting signal is present.

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7. (New) The channel memory device according to claim 5, further comprising:  
a character signal generator for generating a character signal for indicating the memorization of the channel number selected by the key input;  
a mixer for mixing a signal output from the signal processor with a signal output from the character signal generator; and  
a display for displaying a signal output from the mixer.

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8. (New) The channel memory device according to claim 7, wherein the controller controls the character signal generator to generate a current broadcasting channel number and a character signal indicating the memorization of the channel number, so that said user can easily identify the memorized broadcasting channel.

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